## IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A multimedia data retrieval method, comprising:

(a) managing each one of a plurality of multimedia data in relation to time information ~~and/or~~ and location information respectively indicating a time ~~and/or~~ and a location at which each multimedia data is created;

(b) obtaining at least one of the time information ~~and/or~~ and the location information corresponding to a retrieval request upon receiving the retrieval request specified by using event names; and

(c) retrieving multimedia data from the plurality of multimedia data managed by the step (a), according to at least one of the time information ~~and/or~~ and the location information obtained by the step (b).

Claim 2 (Currently Amended): The method of claim 1, wherein the step (b) obtains at least one of the time information ~~and/or~~ and the location information corresponding to the retrieval request by referring to an index table that contains a plurality of event names and at least one of the time information ~~and/or~~ and the location information that are related to each event name.

Claim 3 (Original): The method of claim 2, wherein the step (b) utilizes schedule data as the index table, by taking name information indicating schedule contents as the event names, date and time information of schedules as the time information, and place information of schedules as the location information.

Claim 4 (Currently Amended):  The method of claim 1, wherein the step (b) obtains at least one of the time information and/or and the location information corresponding to the retrieval request from an index server by transmitting the retrieval request to the index server which has a function for obtaining at least one of the time information and/or and the location information that are related to each event name.

Claim 5 (Currently Amended):  The method of claim 1, further comprising:

(d) obtaining at least one of the time information and/or and the location information that are related to one multimedia data upon receiving a reverse look-up retrieval request specifying said one multimedia data; and

(e) retrieving event names according to at least one of the time information and/or and the location information obtained by the step (d) as a reverse look-up retrieval result.

Claim 6 (Currently Amended):  The method of claim 1, wherein the step (a) manages each multimedia data in relation to at least one of the time information and/or and the location information which are automatically created in relation to a creation of each multimedia data.

Claim 7 (Currently Amended):  A multimedia data retrieval device, comprising:

a data management unit configured to manage each one of a plurality of multimedia data in relation to at least one of time information and/or and location information respectively indicating a time and/or and a location at which each multimedia data is created;

a processing unit configured to obtain at least one of the time information and/or and the location information corresponding to a retrieval request upon receiving the retrieval request specified by using event names; and

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a data selection unit configured to retrieve multimedia data from the plurality of

multimedia data managed by the data management unit, according to <u>at least one of</u> the time

information ~~and/or~~ <u>and</u> the location information obtained by the processing unit.

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Claim 8 (Currently Amended): A computer usable medium having computer readable

program codes embodied therein for causing a computer to function as a multimedia data

retrieval device, the computer readable program codes include:

a first computer readable program code for causing said computer to manage each one

of a plurality of multimedia data in relation to <u>at least one of</u> time information ~~and/or~~ <u>and</u>

location information <u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each

multimedia data is created;

a second computer readable program code for causing said computer to obtain <u>at least</u>

<u>one of</u> the time information ~~and/or~~ <u>and</u> the location information corresponding to a retrieval

request upon receiving the retrieval request specified by using event names; and

a third computer readable program code for causing said computer to retrieve

multimedia data from the plurality of multimedia data managed by the first computer

readable program code, according to <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the

location information obtained by the second computer readable program code.

Claim 9 (Currently Amended): An index information providing method, comprising:

(a) receiving a retrieval request specified by using event names, through a network

from a requester;

(b) obtaining <u>at least one of</u> time information ~~and/or~~ <u>and</u> location information

corresponding to the retrieval request received by the step (a) according to the event names

used in the retrieval request by referring to an index table that contains a plurality of event

names and <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information that are

related to each event name, the time information ~~and/or~~ <u>and</u> the location information

<u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each multimedia data is created;

and

(c) providing <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information

obtained by the step (b) as an index information, through the network to the requestor.

Claim 10 (Currently Amended): The method of claim 9, wherein the index table

includes a plurality of personal index tables and a common index table, and the step (b)

obtains <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information by referring at

least to one of the personal index table corresponding to the requester and the common index

table.

Claim 11 (Original): The method of claim 9, wherein the step (b) utilizes schedule

data as the index table, by taking name information indicating schedule contents as the event

names, date and time information of schedules as the time information, and place information

of schedules as the location information.

Claim 12 (Currently Amended): An index server, comprising:

a request reception unit configured to receive a retrieval request specified by using

event names, through a network from a requester;

a processing unit configured to obtain <u>at least one of</u> time information ~~and/or~~ <u>and</u>

location information corresponding to the retrieval request received by the request reception

unit according to the event names used in the retrieval request by referring to an index table

that contains a plurality of event names and <u>at least one of</u> the time information ~~and/or~~ <u>and</u>

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the location information that are related to each event name, the time information ~~and/or~~ and

the location information <u>respectively</u> indicating a time ~~and/or~~ and a location at which each

multimedia data is created; and

an index information transmission unit configured to provide <u>at least one of</u> the time

information ~~and/or~~ and the location information obtained by the processing unit as an index

information, through the network to the requester.


Claim 13 (Currently Amended): A computer usable medium having computer

readable program codes embodied therein for causing a computer to function as an index

server, the computer readable program codes include:

a first computer readable program code for causing said computer to receive a

retrieval request specified by using event names, through a network from a requester;

a second computer readable program code for causing said computer to obtain <u>at least</u>

<u>one of</u> time information ~~and/or~~ and location information corresponding to the retrieval

request received by the first computer readable program code according to the event names

used in the retrieval request by referring to an index table that contains a plurality of event

names and <u>at least one of</u> the time information ~~and/or~~ and the location information that are

related to each event name, the time information ~~and/or~~ and the location information

<u>respectively</u> indicating a time ~~and/or~~ and a location at which each multimedia data is created;

and

a third computer readable program code for causing said computer to provide <u>at least</u>

<u>one of</u> the time information ~~and/or~~ and the location information obtained by the second

computer readable program code as an index information, through the network to the

requester.

Claim 14 (Currently Amended): A multimedia data retrieval method, comprising:

(a) managing each one of a plurality of multimedia data in relation to <u>at least one of</u> time information ~~and/or~~ <u>and</u> location information <u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each multimedia data is created;

(b) receiving a retrieval request specified by using event names, through a network from a requester;

(c) obtaining <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information corresponding to the retrieval request received by the step (b);

(d) retrieving multimedia data from the plurality of multimedia data managed by the step (a), according to <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information obtained by the step (c); and

(e) providing the multimedia data retrieved by the step (d) as a retrieval result, through the network to the requestor.

Claim 15 (Currently Amended): The method of claim 14, wherein the step (c) obtains <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information corresponding to the retrieval request by referring to an index table that contains a plurality of event names and <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information that are related to each event name.

Claim 16 (Currently Amended): The method of claim 14, further comprising:

(f) obtaining <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information that are related to one multimedia data upon receiving a reverse look-up retrieval request specifying said one multimedia data; and

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(g) retrieving event names according to <u>at least one of</u> the time information ~~and/or~~ <u>and</u>

the location information obtained by the step (f) as a reverse look-up retrieval result.

Claim 17 (Currently Amended): A multimedia data retrieval server, comprising:

a data management unit configured to manage each one of a plurality of multimedia

data in relation to <u>at least one of</u> time information ~~and/or~~ <u>and</u> location information indicating

a time ~~and/or~~ <u>and</u> a location at which each multimedia data is created;

a request reception unit configured to receive a retrieval request specified by using

event names, through a network from a requestor;

a processing unit configured to obtain <u>at least one of</u> the time information ~~and/or~~ <u>and</u>

the location information corresponding to the retrieval request received by the request

reception unit;

a data selection unit configured to retrieve multimedia data from the plurality of

multimedia data managed by the data management unit, according to <u>at least one of</u> the time

information ~~and/or~~ <u>and</u> the location information obtained by the processing unit; and

a retrieval result transmission unit configured to provide the multimedia data retrieved

by the data selection unit as a retrieval result, through the network to the requester.

Claim 18 (Currently Amended): A computer usable medium having computer

readable program codes embodied therein for causing a computer to function as a multimedia

data retrieval server, the computer readable program codes include:

a first computer readable program code for causing said computer to manage each one

of a plurality of multimedia data in relation to time information ~~and/or~~ <u>and</u> location

information <u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each multimedia

data is created;

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a second computer readable program code for causing said computer to receive a

retrieval request specified by using event names, through a network from a requestor;

a third computer readable program code for causing said computer to obtain <u>at least</u>

<u>one of</u> the time information ~~and/or~~ <u>and</u> the location information corresponding to the retrieval

request received by the second computer readable program code;

a fourth computer readable program code for causing said computer to retrieve

multimedia data from the plurality of multimedia data managed by the first computer

readable program code, according to <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the

location information obtained by the third computer readable program code; and

a fifth computer readable program code for causing said computer to provide the

multimedia data retrieved by the fourth computer readable program code as a retrieval result,

through the network to the requestor.


Claim 19 (Currently Amended): A method for providing an index information

providing service from an index server to multimedia data retrieval devices which are

connected through a network, each multimedia data retrieval device managing each one of a

plurality of multimedia data in relation to <u>at least one of</u> time information ~~and/or~~ <u>and</u> location

information <u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each multimedia

data is created, the method comprising:

(a) receiving a retrieval request specified by using event names, at the index server

through the network from a requesting multimedia data retrieval device;

(b) obtaining <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information

corresponding to the retrieval request received by the step (a) at the index server according to

the event names used in the retrieval request by referring to an index table that contains a

plurality of event names and <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location

information that are related to each event name; and

(c) providing <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information

obtained by the step (b) as an index information, from the index server through the network

to the requesting multimedia data retrieval device, so as to enable the requesting multimedia

data retrieval device to retrieve multimedia data from the plurality of multimedia data

according to <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information obtained

from the index server.

Claim 20 (Currently Amended): A method for providing a multimedia data retrieval

service from a multimedia data retrieval server to clients which are connected through a

network, the method comprising:

(a) managing each one of a plurality of multimedia data at the multimedia data

retrieval server in relation to <u>at least one of</u> time information ~~and/or~~ <u>and</u> location information

<u>respectively</u> indicating a time ~~and/or~~ <u>and</u> a location at which each multimedia data is created;

(b) receiving a retrieval request specified by using event names, at the multimedia

data retrieval server through a network from a requesting client;

(c) obtaining <u>at least one of</u> the time information ~~and/or~~ <u>and</u> the location information

corresponding to the retrieval request received by the step (b) at the multimedia data retrieval

server;

(d) retrieving multimedia data from the plurality of multimedia data managed by the

step (a) at the multimedia data retrieval server, according to <u>at least one of</u> the time

information ~~and/or~~ <u>and</u> the location information obtained by the step (c); and

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(e) providing the multimedia data retrieved by the step (d) as a retrieval result, from

the multimedia data retrieval server through the network to the requesting client, so as to

enable the requesting client to obtain the multimedia data matching with the retrieval request.